RRRRR	RRRRRRR RRRRRRR RRRRRRR RRR	UUU UUU UUU	UUU UUU UUU	NNN NNN NNN	NNN NNN NNN	0000	000000	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	
RRR	RRR	UUU	UUU	NNN	NNN	000	000	FFF	FFF	
RRR	RRR	UUU	UUU	NNN	NNN		000	FFF	FFF	
RRR	RRR	UUU	UUU	NNNNN			000	FFF	FFF	
RRR	RRR	UUU	UUU	NNNNN			000	FFF	FFF	
RRR	RRR	UUU	UUU	NNNNN			000	FFF	FFF	
	RRRRRRR	UUU	UUU	NNN	NNN NNN		000	FFFFFFFFFF	FFFFFFFFFF	
	RRRRRRR	UUU	UUU	NNN	NNN NNN		000	FFFFFFFFFF	FFFFFFFFFF	
	RRRRRRR	UUU	UUU	NNN	NNN NNN		000	FFFFFFFFFF	FFFFFFFFFF	
RRR	RRR	UUU	UUU	NNN	NNNNN		000	FFF	FFF	
RRR	RRR	UUU	UUU	NNN	NNNNN		000	FFF	FFF	
RRR	RRR	UUU	UUU	NNN	NNNNN		000	FFF	FFF	
RRR	RRR	UUU	UUU	NNN	NNN		000	FFF	FFF	
RRR	RRR	UUU	UUU	NNN	NNN		000	FFF	FFF	
RRR	RRR	UUU	UUU	NNN	NNN		000	FFF	FFF	
RRR	RRR	UUUUUUUUU		NNN	NNN	0000	000000	FFF	FFF	
RRR	RRR	UUUUUUUUU		NNN	NNR	0000	000000	FFF	FFF	
RRR	RRR	UUUUUUUU	UUUUUU	NNN	NNN	0000	000000	FFF	FFF	

_\$2

PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	HH H	DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	FFFFFFFFF FF FF FF FF FF FF FF FF FF FF
RRRRRRRR RRRRRRRR RR RR RR RR RR RR RRRRRR		QQQQQQQ QQ QQ QQ QQ	

RNO

PHDEF.REQ Definitions having to do with the page handler

Version: 'V04-000'

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FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS

ABSTRACT:

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This require file defines the structure used to control page formatting. The basic structure name is PHAN. A macro herein (PHAN_DEFINITION) is used when defining the structure as an external. Then, the other macros defined by this require file are used to access the PHAN structure.

This require file also defines any literals related to page formatting.

***** NOTE ****

The items PHAN_LCHAR and PHAN_RCHAR are not yet supported by any routines.

ENVIRONMENT: Transportable BLISS

AUTHOR:

Rich Friday

CREATION DATE: 16-October-1980

MODIFIED BY:

007

REMOOOO7 Ray Marshall 16-Nov-1983

For the fields that need .PHAN[##] references, also added macros without the preceding dot so SAVRES can load them. These new fields have similar names but with "f" within them.

006 KFA00006 Ken Alden 16-Mar-1983

```
16-SEP-1984 16:56:09.20 Page 2
PHDEF.REQ: 1
                           Extended SAVE/RESTORE to DSR.
             005
                           KAD00005
                                                                                  07-Mar-1983
                                                       Keith Dawson
                           Global edit of all modules. Updated module names, idents, copyright dates. Changed require files to BLISS (ibrary.
1--
MACRO
             PHAN_TOP_PAGE
                                         = PHAN[00]%.
                                                                     !True, if at top of page.
             PHAN_LLINES
PHAN_f_LLINES
                                         = .PHAN[01]%,
= PHAN[01]%,
                                                                     !(SAVE)Logical lines per page.
!(SAVE)Logical lines per page.
                                        = PHAN[02]%,
= PHAN[03]%,
= PHAN[04]%,
= PHAN[05]%.
             PHAN_PLINES TP
PHAN_FIGURE
                                                                    !Physical lines per page.
!Logical lines so far.
!Count of deferred figure lines
!Amount to shift text right on page.
!TRUE if top of first page
              PHAN RIGHT
                                        = PHAN[06]%,
             PHAN_TOP_FIRST
                                                                     !(SAVEALL)TRUE if headers wanted on pages !(SAVEALL)TRUE if headers wanted on pages
                                         = .PHAN[07]%,
= PHAN[07]%,
             PHAN_HEADER
             PHAN_f_HEADER
                                        = PHAN[08]%.
= PHAN[09]%.
             PHAN_FORM_PEND
                                                                     NONZERO if a form feed is waiting.
             PHAN_SLINES
                                                                     !Number of spooled lines per page
             PHAN_PAGING
                                         = .PHAN[10]%.
                                                                     !(SAVEALL)TRUE if .PAGING was said or implied. * !(SAVEALL)TRUE if .PAGING was said or implied. *
                                         = PHAN[10]%.
             PHAN_f_PAGING
             PHAN_CMD_PAGING = PHAN[11]%,
PHAN_DOWN = PHAN[12]%,
PHAN_SIMULATE = PHAN[13]%,
                                                                     !TRUE if /NOPAGING was not said or implied.
                                                                     Move output down this many lines.
                                                                    !Move output down this many times.
!TRUE if top of page should be done
!with blank lines rather than a ff. *
!Number of filled lines when at
!bottom of page.
!TRUE if the user said /PAUSE. *
!Character to the left of the page number.
             PHAN_BOTTOM
                                         = PHAN[14]%,
             PHAN_PAUSE
PHAN_LCHAR
PHAN_RCHAR
PHAN_DEPTH
                                        = PHAN[15]%.
= PHAN[16]%.
= PHAN[17]%.
                                                                     Character to the right of the page number. TRUE if a long .PAGE SIZE can generate more than one FF.
                                         = PHAN[18]%;
MACRO
             PHAN_DEFINITION =
                           VECTOR[19]%:
LITERAL
             PHAN_MIN_PAGE_LENGTH = 13;
                                                                     !No output page may be defined in any
                                                                     !way to be smaller then this.
```

RNO

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